10-695.559 Application or Docket Number 02-1147-45

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

| CLAIMS AS FILED - PART I (Column 1) (Column 2) | | | | | | | | SMALL ENTITY TYPE | | OTHER OR SMALL | | |
|--|--|---|---|--|---|---|-------------------|--|--|-------------------|---|------------------------|
| TOTAL CLAIMS | | | 15 | | V | | | RATE | FEE |] | RATE | FEE |
| FOR | | | NUMBER FILED | | NUMBER EXTRA | | | BASIC FEE | 385.00 | OR | BASIC FEE | 770.00 |
| TOTAL CHARGEABLE CLAIMS | | | / 5 minus 20= * | | . 0 | | | X\$ 9= | • | OR | X\$18= | |
| INDEPENDENT CLAIMS | | | 3 minus 3 = * | | | | | X43= | | OR | X86= | |
| ML | ILTIPLE DEPEN | NDENT CLAIM PI | RESENT | | | | | +145= | | OR | +290= | |
| * If | the difference | in column 1 is | less than zero, enter "0" in col | | | column 2 | | TOTAL | 386 | OR | TOTAL | |
| CLAIMS AS AMENDED - PART II | | | | | | | | | | | OTHER | |
| 10 | 4.01.05 | (Column 1) | | (Colun | | (Column 3) | | SMALL | | OR | SMALL | |
| AMENDMENT A | 3nd | CLAIMS REMAINING AFTER AMENDMENT | | HIGHI NUME PREVIO PAID I | BER | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| | Total | . 15 | Minus | * c | 20 | = | | X\$ 9= | \nearrow | OR | X\$18= | |
| | Independent | . 3 | Minus | *** | 3_ | = | | X43= | | OR | X86= | |
| L | | NTATION OF MU | JUI IPLE DEI | PENDENT | CLAIM | | ا ا | +145=. | | OR | +290= | |
| • | | | | | | . : | L | TOTAL | | | TOTAL | |
| | | | | | | | | | | | | |
| | | (Calumn 1) | • | (Colum | | (Column 3) | . · · * | ADDIT. FEE | | ٠. | ADDIT. FEE | · · |
| ٠ | | (Column 1) | · | (Colun | | (Column 3) | . <i>'</i> 1 г | ADDIT. FEE | | ٠. | ADDIT. FEET | ADDI |
| ENT B | | | | | EST BER OUSLY | (Column 3) PRESENT EXTRA |] [| RATE | ADDI- TIONAL FEE | ٠. | RATE | ADDI- TIONAL FEE |
| | Total | CLAIMS REMAINING AFTER | Minus | HIGHI NUME PREVIO | EST BER OUSLY | PRESENT | | | ADDI- TIONAL | ٠. | | TIONAL |
| AMENDMENT B | Independent | CLAIMS REMAINING AFTER AMENDMENT * | Minus | HIGHI NUME PREVIC PAID I | EST BER OUSLY FOR | PRESENT EXTRA | | RATE | ADDI- TIONAL | | RATE | TIONAL |
| | Independent | CLAIMS REMAINING AFTER AMENDMENT | Minus | HIGHI NUME PREVIC PAID I | EST BER OUSLY FOR | PRESENT EXTRA | | RATE X\$ 9= | ADDI- TIONAL | OR | RATE X\$18= | TIONAL |
| | Independent | CLAIMS REMAINING AFTER AMENDMENT * | Minus | HIGHI NUME PREVIC PAID I | EST BER OUSLY FOR | PRESENT EXTRA | | RATE X\$ 9= X43= +145= TOTAL | ADDI- TIONAL | OR OR | RATE X\$18= X86= +290= TOTAL | TIONAL |
| | Independent | CLAIMS REMAINING AFTER AMENDMENT * NTATION OF ML | Minus | HIGHI NUME PREVIC PAID I | EST BER DUSLY FOR | PRESENT EXTRA | | RATE X\$ 9= X43= +145= | ADDI- TIONAL | OR OR | RATE X\$18= X86= +290= | TIONAL |
| AMENDMENT | Independent FIRST PRESE | CLAIMS REMAINING AFTER AMENDMENT * | Minus | HIGHI NUME PREVIC PAID I | EST BER BUSLY FOR CLAIM | PRESENT EXTRA | | RATE X\$ 9= X43= +145= TOTAL | ADDI- TIONAL FEE | OR OR | RATE X\$18= X86= +290= TOTAL | TIONAL FEE |
| C AMENDMENT | Independent | CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER | Minus | HIGHI NUME PREVIO PAID I | EST BER DUSLY FOR CLAIM On 2) EST BER DUSLY | PRESENT EXTRA | | X\$ 9= X43= +145= TOTAL ADDIT. FEE | ADDI- TIONAL FEE ADDI- TIONAL | OR OR | RATE X\$18= X86= +290= TOTAL | TIONAL FEE ADDI- |
| C AMENDMENT | Independent FIRST PRESE | CLAIMS REMAINING AFTER AMENDMENT * NTATION OF ML (Column 1) CLAIMS REMAINING AFTER AMENDMENT | Minus | HIGHI NUME PREVICE PAID I | EST BER DUSLY FOR CLAIM On 2) EST BER DUSLY | PRESENT EXTRA | | X\$ 9= X43= +145= TOTAL ADDIT. FEE | ADDI- TIONAL FEE ADDI- TIONAL FEE | OR OR OR | X\$18= X86= +290= TOTAL ADDIT. FEE | TIONAL FEE |
| C AMENDMENT | Independent FIRST PRESE Total Independent | CLAIMS REMAINING AFTER AMENDMENT * NTATION OF ML (Column 1) CLAIMS REMAINING AFTER AMENDMENT * | Minus JLTIPLE DEF | HIGHI NUME PREVIO PAID I | CLAIM CLAIM CLAIM CLAIM CLAIM | PRESENT EXTRA COlumn 3) PRESENT EXTRA | | RATE X\$ 9= X43= +145= TOTAL ADDIT. FEE RATE | ADDI- TIONAL FEE ADDI- TIONAL FEE | OR OR OR | RATE X\$18= X86= +290= TOTAL ADDIT. FEE | TIONAL FEE ADDI- |
| AMENDMENT | Independent FIRST PRESE Total Independent | CLAIMS REMAINING AFTER AMENDMENT * NTATION OF ML (Column 1) CLAIMS REMAINING AFTER AMENDMENT * | Minus JLTIPLE DEF | HIGHI NUME PREVIO PAID I | CLAIM CLAIM CLAIM CLAIM CLAIM | PRESENT EXTRA (Column 3) PRESENT EXTRA | | X\$ 9= X43= +145= TOTAL DDIT. FEE RATE X\$ 9= X43= | ADDI- TIONAL FEE ADDI- TIONAL FEE | OR OR OR | RATE X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86= | TIONAL FEE ADDI- |
| AMENDMENT C AMENDMENT | Independent FIRST PRESE Total Independent FIRST PRESE | CLAIMS REMAINING AFTER AMENDMENT * NTATION OF ML (Column 1) CLAIMS REMAINING AFTER AMENDMENT * NTATION OF ML | Minus Minus Minus Minus JLTIPLE DEF | HIGHI NUME PREVIO PAID I | CLAIM CLAIM CLAIM CLAIM CLAIM | PRESENT EXTRA (Column 3) PRESENT EXTRA = | | X\$ 9= X43= +145= TOTAL DDDIT. FEE RATE X\$ 9= | ADDI- TIONAL FEE ADDI- TIONAL FEE | OR OR OR | RATE X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= | TIONAL FEE ADDI- |
| AMENDMENT C AMENDMENT | Independent FIRST PRESE Total Independent FIRST PRESE the entry in column the "Highest Num | CLAIMS REMAINING AFTER AMENDMENT * NTATION OF ML (Column 1) CLAIMS REMAINING AFTER AMENDMENT * | Minus Minus Minus Minus JLTIPLE DEF | HIGHI NUME PREVIO PAID I ** *** COlum HIGHE NUME PREVIO PAID F ** *** PENDENT ** *** *** *** *** *** *** * | EST BER DUSLY FOR CLAIM CLAIM TO' in col less that | PRESENT EXTRA = (Column 3) PRESENT EXTRA = = umn 3. n 20, enter "20." | | X\$ 9= X43= +145= TOTAL DDIT. FEE RATE X\$ 9= X43= | ADDI- TIONAL FEE | OR OR OR OR | RATE X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86= | TIONAL FEE ADDI- |